CTIRAD SCHINDLER, Jiri; VANECEK, Rudolf

Susceptibility of young rats to strains of Brucella of varying virulence. J. Hyg. Epidem., Praha 1 no.3:342-352 1957.

1. Department of Medical Microbiology & immunology, Charles University, Prague 2nd Department of Pathology, Charles University, Prague.

(BRUCELIA, infect.

susceptibility of young rats to strains of varying virulence)

CZECHOSLOVAKIA/Microbiology. Hemoglobinophillic Bac- F-5 toria. Brucellae

Abs Jour: Ref Zhur - Biol., No 14, 1958, No 62446

Author : John Ctirad, Vanocok Rudolf

Inst

Ollif Oblifact, Valle

Title : Formation of Antibodies and Tissue Changes in Experimental Erucollosis in Young Rabbits.

Orig Pub: Coskosl. epidomiol., mikrobiol., immunol., 1957,

6, No 1, 12-19

Abstract: Intracorobral infection of young rabbits with

highly virulent brucellae, strain Brucella abortus

2119 in a quantity of 2 x 108, produced the development of fatal brucellosis: 3-week rabbits died in the course of 6, and 4-week in the course of 8, days. The brucellae were ob-

tained from bone and cophalic marrow, the spleen,

and liver. In the blood serum of the inoculated

Card : 1/3

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APPROVED FOR RELEASE: Thursday July 27, 2000 CIA-RDP86-00513R0005094

Abs Jour : Ref Zhur - Biol., No 14, 1958, No 62446

animals, agglutinins and complement-binding antibodies were found in the course of a week after infection, and in the course of 16 days-in the extracts from the bone marrow and spleen of the doad animals. In the course of the first days after infection of 3-weed old rabbits with B. abortus (strain 1914), the spleen and bono marrow extracts showed incomplete antibodies. The final once were also observed in blood scrum and in the extracts of the liver, spleen, and bone marrow on the 11th day after subcutançous introduction of live vaccine VA into 8-day-old rabbits. From that very day it is possible to discover antibodies in the blood sorum binding the complement, whereas in extracts from organs, the latter appeared only after 19 days following vaccination. Tissue

Card

: 2/3

KECOVA, Helga; CTIRAD JOHN

Increased susceptibility to infection in agammaglobulinemia. Cas. lek. cesk. 97 no.26:801-807 27 June 58.

1. Klinika nemoci vnitrnich lekarske fakulty hygienicke KU v Praze. Prednosta prof. Dr. Vratislav Jonas. Ustav pro lekarskou mikrobiologii a immunologii KU v Praze. Prednosta prof. Dr. Frantisek Patocka, H. K., Praha 12. Pod Terebkou 4.

(AGAMMAGLOBULINEMIA, case reports with lymphatic leukemia & resp. & skin infect. (Cz))

(LEUKEMIA, LYMPHATIC, case reports

with agammaglobulinemia & resp. & skin infect. (Cz))

(RESPIRATORY TRACT, infect. with agammaglobulinemia, lymphatic leukemia & skin infect. (Cz))

(SKIN, dis.

infect., with agammaglobulinemia, lymphatic leukemia & resp. infect. (Cz))

"APPROVED FOR RELEASE: Thursday, July 27, 2000

CIA-RDP86-00513R00050942

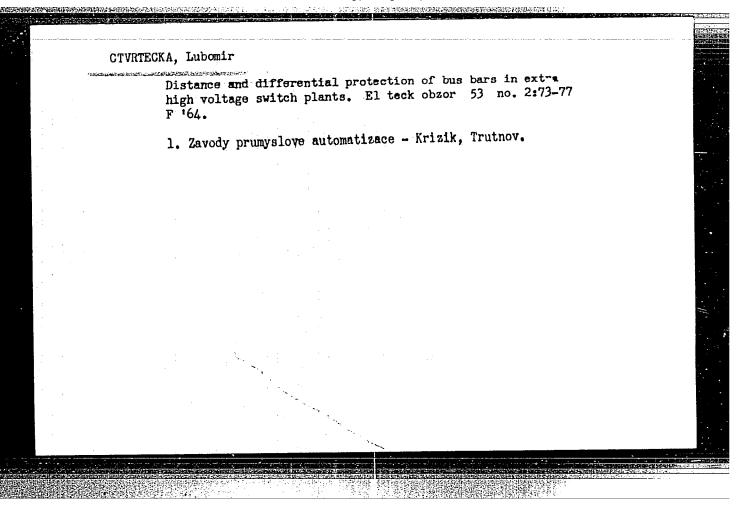
L 06097-67 FWP ACC NR: AP6017905 SOURCE CODE: CZ/0078/65/000/012/0023/0023 INVENTOR: Hittmann, Arnost (Jablonec nad Nisou); Ctveracek, Karel (Graduate economist; Jablonec nad Nisou) ORG: none CZ Pat. No. PV 3840-64 TITLE: [A method for the direct galvanizing of aluminum] Class 48 SOURCE: Vynalezy, no. 12, 1965, 23 TOPIC TAGS: aluminum plating, aluminum, electroplating ABSTRACT: A method for the direct galvanizing of aluminum and its alloys, with the alloy of copper and tin in an alkali, cyanide solution is described which has the distinguishing feature that the solution contains, for 1 liter 5 to 40 g of copper in the form of a cyanide complex, 10 to 30g of free, pure cyanide, 6 to 20g of sodium hydroxide or pure potassium hydroxide, 40 to 60g of pure sodium-potassium tartrate, 20 to 65g or sodium stannate, or pure potassium stannate, 0.5 to 2.0g of pure lead acetate, 0.05 to 5.0g of binaphthyl methane sodium or potassium sulphonate, 0.05 to 0.5g of a surface active substance at a temperature of 40 to 65°C. An anode is used made of an alloy of copper and tin in proportions of 10 to 70% copper, and of 30 to 90% tin respectively. SUB CODE: 07,13/ SUBM DATE: 03Ju164

CTVRTECK, L.

Frotection of transmission lines with branches. p. 306.

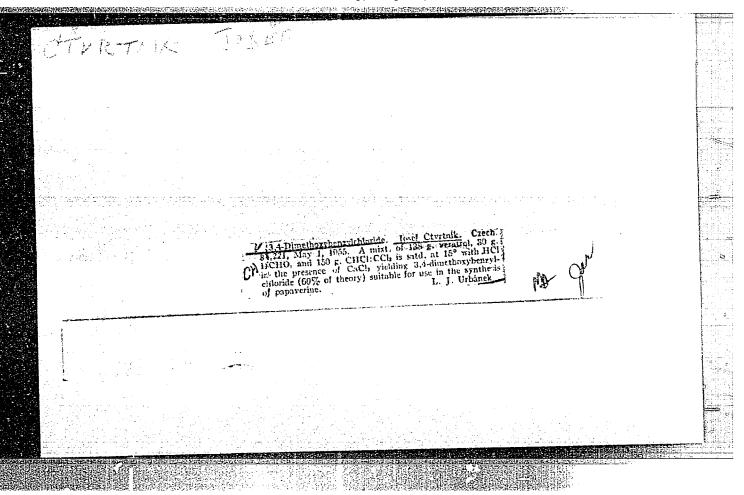
ENERGETIKA. Praha, Czechoslovakia. Vol. 9, No. 6, June 1959

Monthly list of East European Accessions, (EEAI) LC, Vol. 8, No. 10 Oct. 1959.
Uncl.

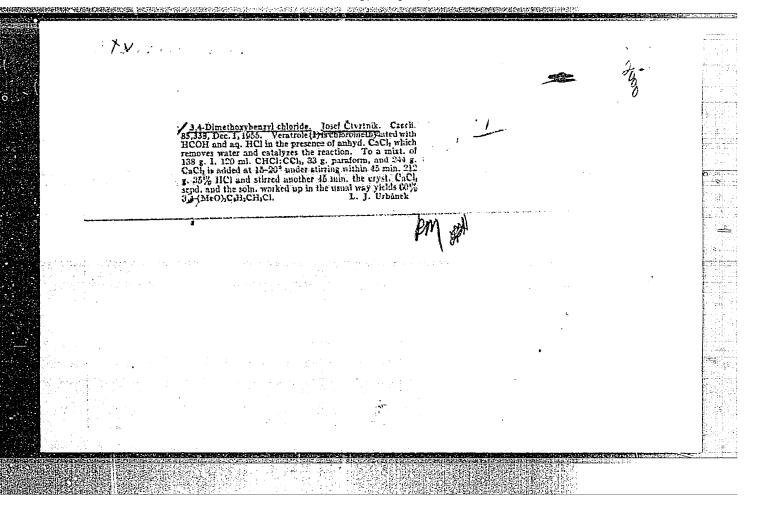


Automation of the Qu 24 spectrograph. Hut listy 18 no.5:359-360 My '63. 1. Kralovopolska strojirna, n.p., Brno.

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050942



"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050942



CTURNIK,

DWP 13 344

12 p, 8/01 Akt.-Z.: WP 12 p/38 280

Erf.: Dr. Josef Ctvrnik, Olomouc; Dr. Oldrich Nemecek, Praha;

Jiri Mayer, Brno

Inh.: Synfarma, narodni podnik, Dolni Mecholupy (CSR)

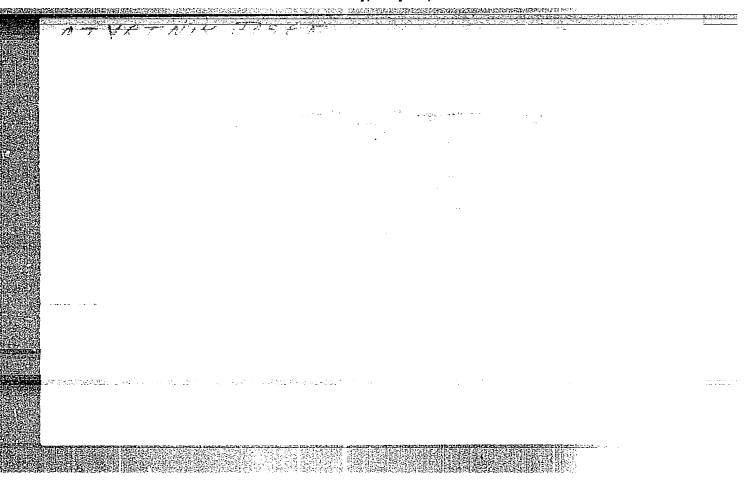
Verfahren zur Herstellung von 4-substituierten 1,2-Diaryl-

3,5-dioxopyrazolidinen.

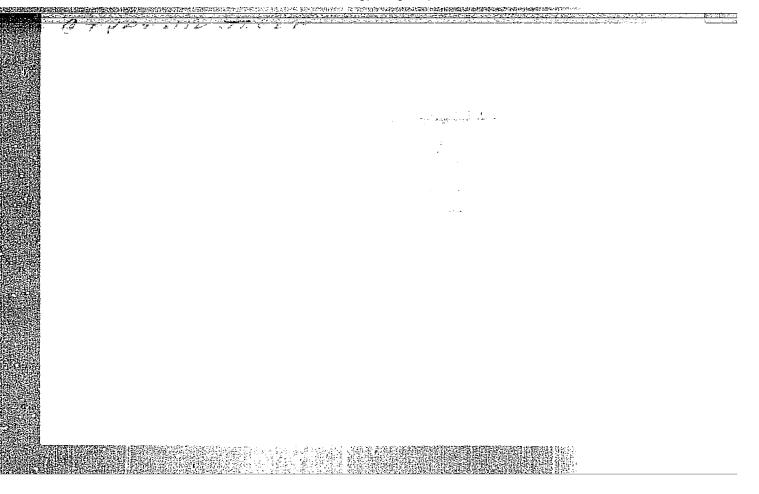
19. 8. 1955

SO: Erfindungs und Vorschlagswesen (Berlin), 7/1, January 1958, p. 105.

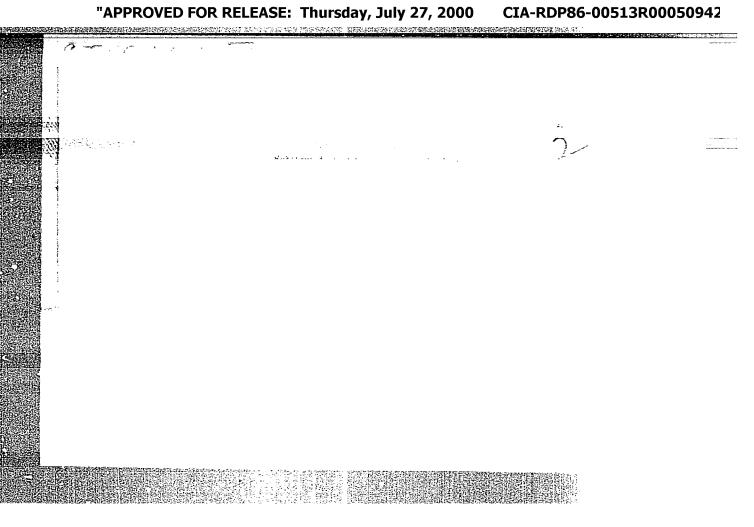
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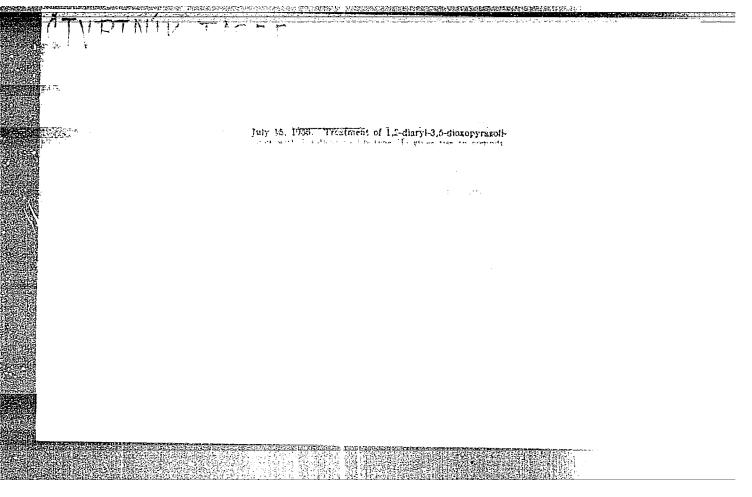
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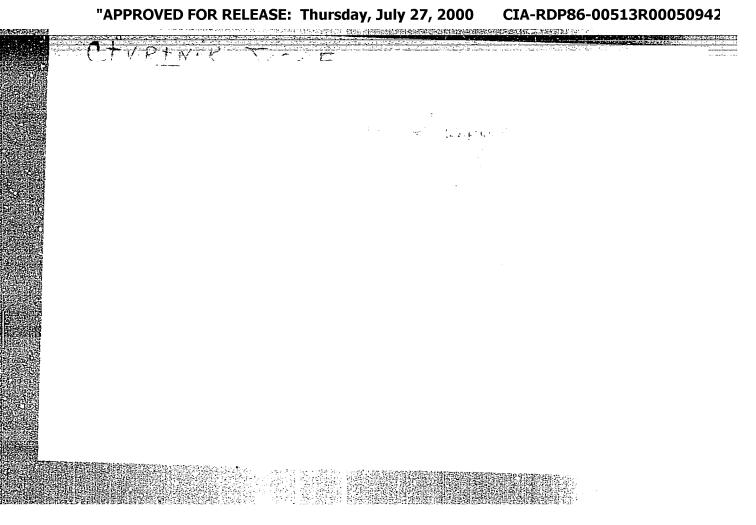
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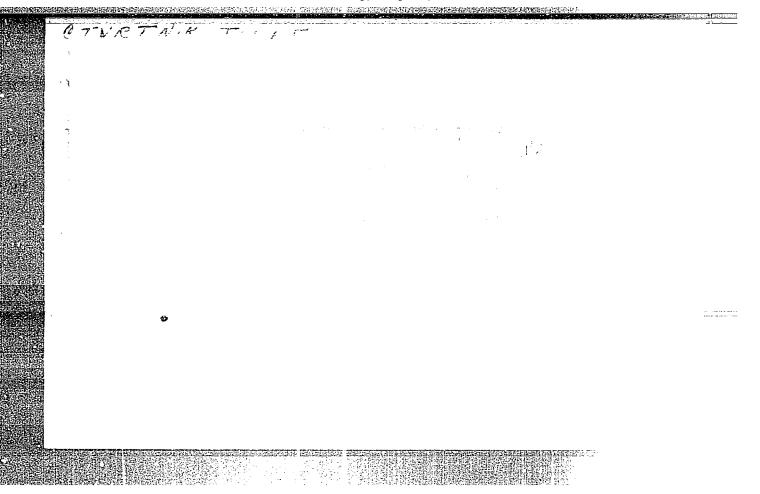


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CIA-RDP86-00513R00050942





CZECHOSLOVAKIA / Organic Chemistry. Synthesis

C-2

Abs Jour: Ref Zhur-Khimiya, No 3, 8338.

: Ctvrtnik, Josef., Mayer, Jiri., Nemecek, Oldrich., Author

Horakova, Zdena.

: Not given. Inst

: New Derivatives of 1,2-Diphenyl-3,5-Diketo-Pyra-Title

zolidine.

Orig Puo: Ceskosl. farmac., 1958, 7, No 6, 303-304.

Abstract: Gamma-chlorocrotyl-malonic ester (I) condensed

with hydrazo-benzene (II) to 1,2-diphenyl-4-(gamma-chlorocrotyl)-3,5-diketo-pyrazolidine (III), which was also prepared by alkylation of 1,2-diphenyl-3,5-diketo-pyrazolidine with 1, 3-dichlorobutene-2 in aqueous alcoholic solution of NaOH. Treatment with H2SO4 converts III to 1,2-diphenyl-4-(gamma-ketobutyl)-pyrazolid-

Card 1/2

APPROVED FOR RELEASE; Thursday, July 27, 2000 the CIA-RDP86-00513R0005094

Abs Jour: Ref Zhur-Khimiya, No 3, 1959, 8338.

Abstract: ine-dione-3,5 (IV), the Na-salt of which is readily soluble in water. To a solution of 2 g Na in 40 ml alcohol are added 21.5 g \underline{I} and 16 g II, the mixture is heated, driving off the alcohol, 50 ml water are added, and the batch is acidified to get III, yield 20 g, MP 167-1680 (corrected; from acctone). To 10 g III in 150 ml CCl₄ are added dropwise 20 ml concentrated H2SO4, stirred for about 2 hours, the acid layer is mixed with 1 liter of ice water, and IV is separated, yield 8.6 g, MP 1200 (corrected; from alcohol); semi-carbazone, MP 1720. -- D. Vitkovskiy.

Card 2/2

LENFELD, J.; KROUTIL, M.; BOCEK, M.; CTVRTNIK, J.; MAYER, J.

Toxicity and anti-inflammatory effects of chlorocrotylpyrazolidine. Cenk. fysiol. 9 no.1:87-88 Ja 60.

1. Farmakologicky a histologicky ustav lek. fak. PU a Farmakon, n.p., Olomouc.

(PHENYLBUTAZONE, rel. cpds.)

KROUTIL, M.; LENFELD, J.; CTVRTNIK, J.; MAYER, J.

Anti-inflammatory activity of new trasentin derivatives. Cesk. fysiol. 9 no.3:294-295 My \$60.

1. Katedra farmakologie lek. fak. FU a Farmakon n.p., Olomouc. (PARASYMPATHOLYTICS pharmacol) (INFLAMMATION exper)

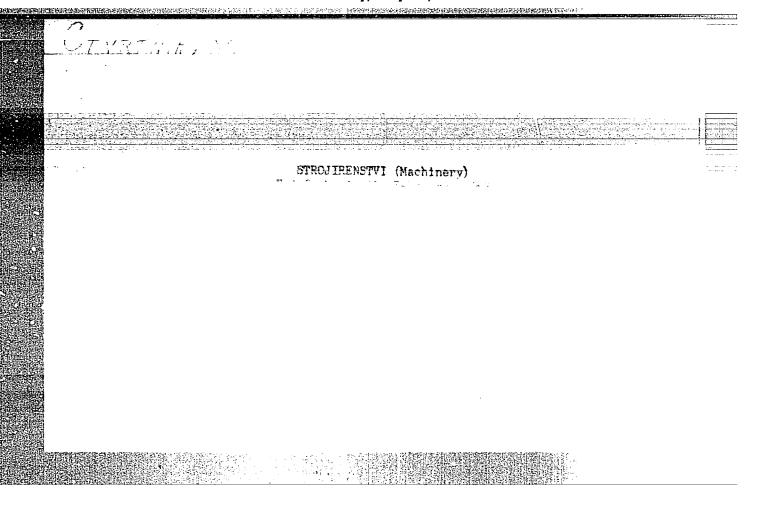
MATUROVA, M.; TSCHU SHUN, J.; CTVRTNIK, J.; SANTAVY, F.

Polarography of alkaloids. XXV. Polarography of some papaverine derivatives. Coll Cz Chem 25 no.12:3321-3329 D '60. (EEAI 10:9)

1. Chemisches Institut, Medizinische Fakultat, Palacky-Universitat, Olomouc, und Farmakon, Olomouc.

(Polarograph and polarography) (Alkaloids) (Papaverine)

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050942



CZECHOSLOVAKIA/Physical Chemistry. Electrochemistry.

 \mathbf{B}

Abs Jour: Ref Zhur-Khin., No 5, 1959, 14770.

Author : Kunes J., Ctvrtnik V.

Inst

Title : Basic Principles for the Measurement of Potential

Gradients in an Electrolytic Bath.

Orig Pub: Strojirenstvi, 1958, 8, No 6, 459-463.

Abstract: A method for the measurement of a potential gradient

by double probe is described. Instruments, permitting the carrying out of the measurements, correct to ± 0.5 -

16, are described. -- Authors' resume.

Card : 1/1

CTVRTNIK, V.; KUHES, J.

Use of electric models in research of flow in bladed wheels. p. 582

STROJIRERSTVI (Ministerstvo tezkeho strojirenstvi, Ministerstvo vseobecnebo stronirenstvi) Praha, Czechoslovakia, Vol. 9, no. 8, Aug. 1959

Monthly List of East European Accessions (EEAI), IC, Vol. 9, no. 2, Feb. 1960

Uncl.

2/032/60/000/02/002/023 E073/E535

Kunes, J., Engineer and Ctvrtnik, V., Engineer

TITLE: Determination of the Temperatures in the Rotor and Vanes

of Gas Turbines by Means of Electrical Analogues

PERIODICAL: Strojírenství, 1960, Nr 2, pp 83-88

ABSTRACT: The only paper known to the authors concerning application of the electrothermal analogy for studying the temperature fields in cooled gas-turbine blades deals with the analogy study of the temperature distribution in cooled gas-turbine blades (G.F.Kettleborough, Brit. Journ. Appl. Phys., 1955, Nr 6).

His paper is too brief and too general.

Litvinov (Ref 7) deals with determination of the steadystate temperature fields in cooled turbine blades and

discs by the electrical-analogy method; Shvets, Gerashchenko and Dyban (R $_{f t}$ 10) published results of investigations of the temperature fields at the roots of gas-turbine blades. In Czechoslovakia the electrothermal-

analogy method was little used until very recently; a problem which has been solved (Ref 4) is that of the

Card 1/4 combined solution of the temperature fields

Z/032/60/000/02/002/023 E073/E335

Determination of the Temperatures in the Rotor and Vanes of Gas Turbines by means of Electrical Analogues

in the rotor and in the blades of gas turbines. In this paper the process of producing an analogue is dealt with in great detail and simulation of the boundary conditions of the rotor and the blades is solved. A further Czech paper (Ref 5) deals with investigation of the temperature fields in internally-cooled gas-turbine blades. A method is described of measuring the temperatures in the rotor, blade and blade root of a gas turbine by electrothermal analysis and the procedure to be applied in simulating by means of an electrolytic model is elucidated. The accuracy of measurement is wrified by comparing the measured and the calculated values for discs of constant and of hyperbolic cross-section, assuming equal boundary conditions; the inaccuracy was found to be less than 0.5%. In Figure 1 a diagrammatic sketch is given of a cooled rotor of a turbine. In Figure 2 a blade lattice is diagrammatically represented. Figure 3 shows the connection of electrodes for an Card 2/4 analogue of the blades. Figure 4 shows the connection

Z/032/60/000/02/002/023 E073/E335

Determination of the Temperatures in the Rotor and Vanes of Gas Turbines by means of Electrical Analogues

of the electrodes for an analogue of the blade roots. The principles of producing analogues, selection of optimum electrodes and an electrolyte were dealt with in an earlier paper by the authors (Ref 1). In this paper, the actual process of carrying out the analogue tests is described, whereby a sketch, Figure 5, shows the procedure to be applied in working with the analogue. Figure 6 shows a photo of an electrical analogue of a blade. Figure 7 shows a photo of the analogue of the blade root and Figure 8 shows the photo of an analogue of the rotor. An example is described in which the temperature field was determined for a single-stage gas turbine which was cooled by air flowing along the faces of the runner wheel. In Figure 9 the temperature distribution in the blade is graphed on the assumption that the temperature of the cooling air is constant and has the values of 140 and 180 °C, respectively. Figure 10 shows the temperature

Card 3/4

Z/032/60/000/02/002/023 E073/E335

Determination of the Temperatures in the Rotor and Vanes of Gas Turbines by means of Electrical Analogues

drop in the root of the blade. Figure 11 shows the temperature field in the runner wheel. Figure 12 shows the resultant temperature characteristic in the rotor. It is concluded that this method is suitable and convenient for solving a number of problems relating to the construction of gas turbines and other power-generating equipment. There are 12 figures and 26 references, of which 5 are

There are 12 figures and 26 references, of whice Czech, 5 English, 7 German and 9 Soviet.

ASSOCIATION: VŠSE, Pilsen

Card 4/4

2/041/61/000/002/001/001 E073/E335

PERIODICAL:

Card 1/7

Kunes, J. and Ctvrtník, V., Engineers

An Analogue Study of Cooling Turbine Blades TITLE:

Strojnícky časopis, 1961, No. 2, pp. 79 - 98 H.H. Ellerbrock et al (Ref. 10: NACA, T.N. 3060, 1953) TEXT: report on the use of electric analogues for calculating the temperature distribution of cooled turbine blades. paper the authors report the application of an electrical analogue for determining the stationary temperature fields and the thermo-elastic stresses in the transverse section of cooled turbine blades. In the first section of the paper the cooling methods (gas, liquid) are briefly reviewed, quoting data from the literature. Following that, a brief mathematical analysis is given of the heat transfer from the working gas into the blade, from the blade into the coolant and of the temperature field and the blade stresses. The method of electrical analogy is based on applying the results derived by Livingood and Brown (Ref. 25: NACA Rep. 994, 1950; Ref. 26: NACA Rep. 1066, 1950) and giving an approximate analytical solution using the

21101 Z/041/61/000/002/001/001 E073/E335

An Analogue Study

method of stress relaxation. The analogy between the Laplace equation

$$\nabla^2 \mathbf{T} = \frac{\partial^2 \mathbf{T}}{\partial \mathbf{x}^2} + \frac{\partial^2 \mathbf{T}}{\partial \mathbf{y}^2} = 0 \tag{10}$$

and the distribution of electrical potentials on a model produced from a conductor of the same shape as a blade with similar boundary conditions, expressed by:

$$\nabla^2 v = \frac{\partial^2 v}{\partial x^2} + \frac{\partial^2 v}{\partial v^2} = 0$$
 (18)

is utilised for simulating the cooling conditions on the turbine blade. A detailed description of the applied technique is contained in earlier work of the authors (Ref. 18: Strojírenství, Vol.10, No.1, 1960; Ref. 33 - Výzkumná zpráva VŠSE, Pilsen, TM 6, 1960). Fig. 4 shows the analogue of a turbine blade with five cooling channels. Card 2/7

Z/041/61/000/002/001/001
An Analogue Study E073/E335

The experiments were made for working-gas temperatures of 1 000 °C. Fig. 8 shows the temperature field of several blades under investigation for a ratio of the external heattransfer coefficient of the turbulent and laminar boundary layers on the profile $\alpha_{\rm turb}/\alpha_{\rm lam}=1000/500~{\rm kcal/m}^{\rm h}$ °C and a coefficient of thermal expansion of the blade material $\lambda = 20~{\rm kcal/m}$ hrs °C. Fig. 8a applies to a hollow, air-cooled blade with a blade-to-coolant heat-transfer coefficient $\alpha_{\rm ch}=200~{\rm kcal/m}^2$ hrs °C. Fig. 8b applies to a blade with 21 cooling channels arranged at the periphery, $\alpha_{\rm ch}=2~500~{\rm kcal/m}^2$ hrs °C. Fig. 8c applies to a blade with 5 cooling channels, $\alpha_{\rm ch}=2~500~{\rm kcal/m}^2$ hrs °C. Fig. 8d applies to a blade with 2 cooling channels $\alpha_{\rm ch}=5~000~{\rm kcal/m}^2$ hrs °C. In addition, plots are included, giving the temperature curves for 3 blades with various arrangements of the coolant channels (Fig. 9). Furthermore, plots are Card 3/7

2110**1** Z/041/61/000/002/001/001 E073/E335

An Analogue Study ...

included of the effect of the external heat-transfer coefficient on the blade temperature curve; the effect of the internal heat-transfer coefficient on the blade temperature conditions; the effect of the thermal conductivity of the blade material on the blade temperature conditions. The method proved very useful; it enabled more accurate studies within a short time, even if the problems were threedimensional with arbitrarily complex boundary conditions. In the given case, electrical analogy enables solution of the biharmonic equation expressing the thermo-elastic stress distribution in the blade. The here described method can also be used for solving problems of unsteady temperature fields in turbine blades by means of resistance networks. (Abstracter's note: an English-language article on the subject with the title "An Analogue Study of Turbine-blade Cooling" has been published in Technical Digest, 1960, No. 11, pp. 4 - 11.) There are 12 figures, 1 table and 35 references:

Card 4/7

An Analogue Study ...

2/041/61/000/002/001/001 E073/E335

4 Czech and 31 non-Czech. The four latest English-language references are: Ref. 11 - Esgar, J.B. Turbine Cooling. Trans. ASME-Journal. Engng. for Power, July, 1959; Ref. 14 - Grootenhuis, P. The mechanism and application of effusion cooling. Journ. R.A.S. Vol.63, No.578, Feb. 1959; Ref. 15 - Hodge, R.I., Johnson, J.H. A review of blade-cooling systems. The oil engine and gas turbine, Nos. 1-3, 1958; Ref. 22 - Lang, R., Petrick, E.N. Application of electrical analogue theory in the prelimination design of air-cooled turbines. ASME gas turbine power conference, 1959. ref. No. 59-GTP-15.

ASSOCIATION:

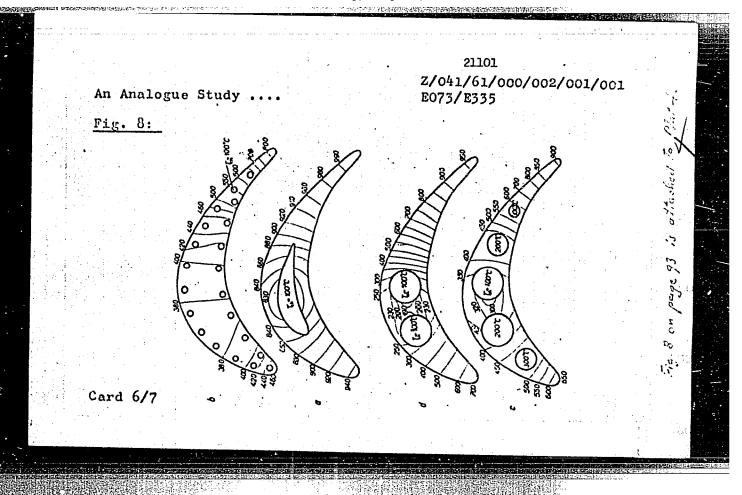
Vysoká škola strojní a elektrotechnická v Plzni (School for Mechanical and Electrical

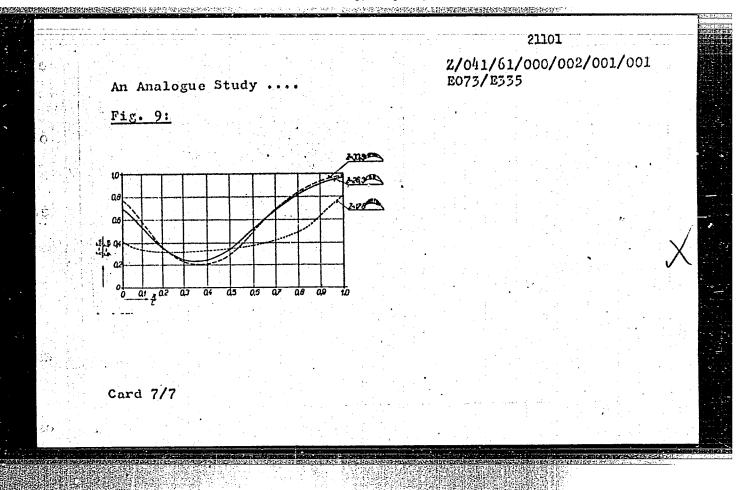
Engineering, Pilsen)

SUBMITTED:

March 5, 1960

Card 5/7





ACCESSION NR: AP4031724

z/0042/64/000/004/0213/0225

AUTHOR: Ctvrtnik, Vaclav (Engineer)

TITIE: Investigation of magnetic eddy-fields with an electric model made from conductive paper

SOURCE: Elektrotechnicky casopis, no. 4, 1964, 213-225

TOPIC TAGS: magnetic eddy field, eddy field, magnetic field, electric modelling, plane magnetic field, dissipation field, conductive paper, electromagnetism, electromagnetic field

ABSTRACT: The application of an electric analogy for the solution of flat magnetic fields including the eddy zone and its configuration is described. Special attention is given to dissipation fields in d.c. machines, but the given procedures can be easily extended to other types of electromagnetic circuits. It is shown that the modelling of flat fields on electric conductive paper gives for current cases precise enough results (1 to %). The model is cheap and can be quickly and cheaply made. The measuring device is also relatively small, simple and reliable. Orig. art. has: 10 graphics.

Card 1/2

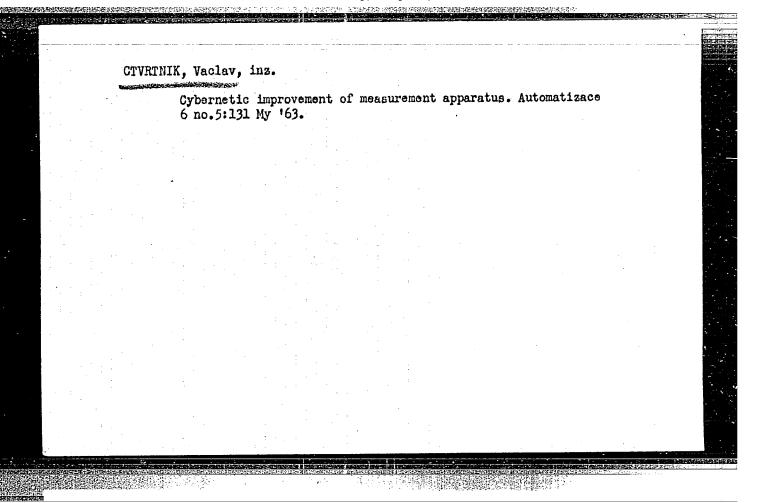
"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050942

ACCESSION NR: AP4031724

ASSOCIATION: Vysoka skola strojni a elektrotechnika, Plzen (Higher School of Construction and Electrical Technology)

SUBMITTED: 15Mar63 DATE ACQ: 28Apr64 ENCL: OC
SUB CODE: EM NO REF SOV: OLO CHER: OLO

Cord 2/2



CTYROKY, P.

"Two sea unchine from the Helvetian of Western Slovakia."

p. 233 (Casopis Pro Mineralogii A Geologh. Vol. 2 no. 3, 1957, Czchoslovakia)

Monthly Index of East European Accessions (EEAI) LC. Vol. 7, No. 2 February 1958

CTYROKY, P.

"Preliminary report on the paleontologic revision research, at Jaklovec in Ostraval"

p. 71 (Central Geologic Institute, Czechoslovak Academy of Sciences) Vol.33, no. 1, 1958

SO: Monthly Index of East European Accessions (EEAI) IC, Vol. 7, no. 5, May 1958

CTYROKY, Pavel
SURNAME (in caps); Given Names

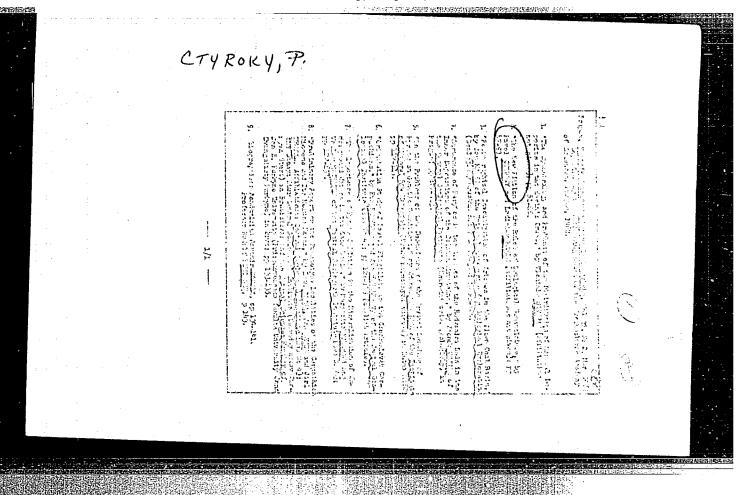
Country: Czechoslovakia

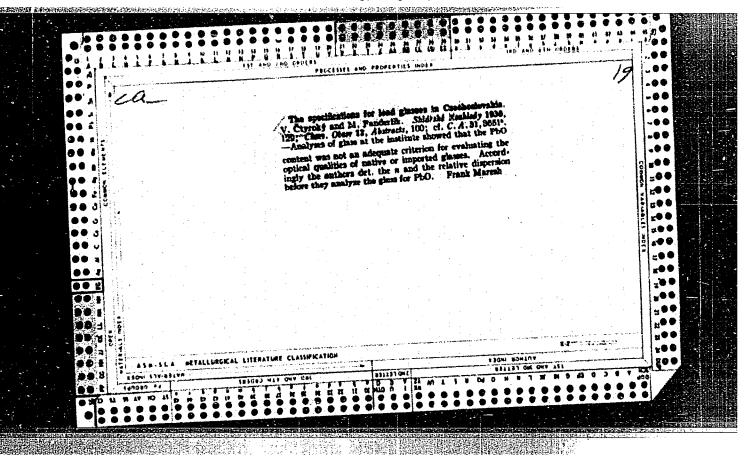
Academic Degrees: /not riven/

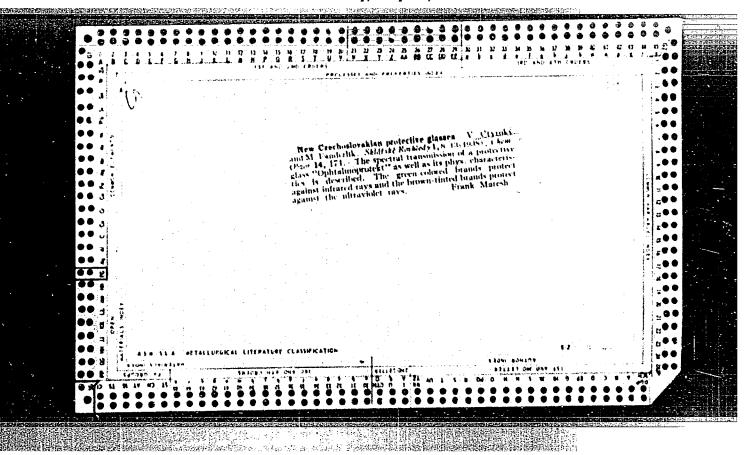
Affiliation: Central/Institute/of Ceology (Ustredni ustav geologicky),
Prayue.

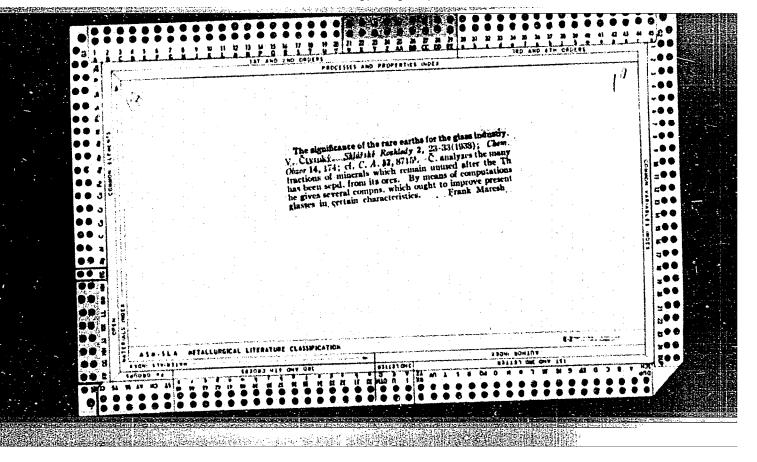
Source: Prague, Vestnik Ustredniho Ustavu Geologickeho, Vol XXXI,
No 2, Harch 1961, pp 141-143.

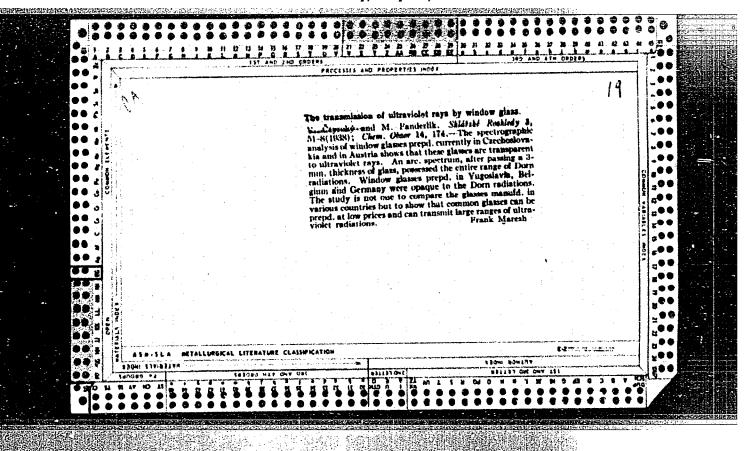
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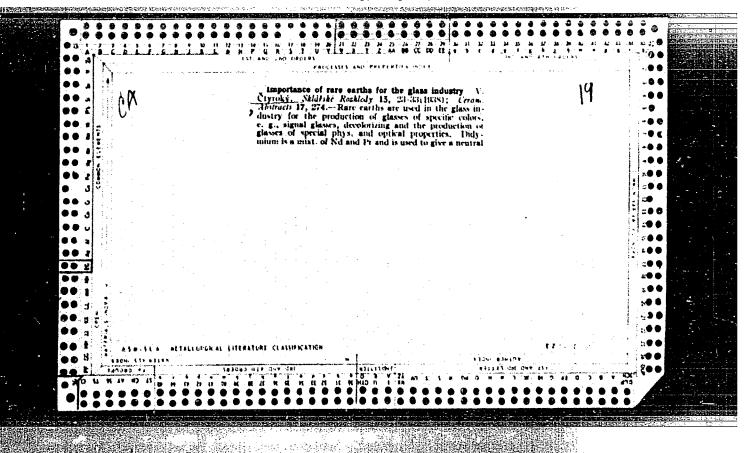


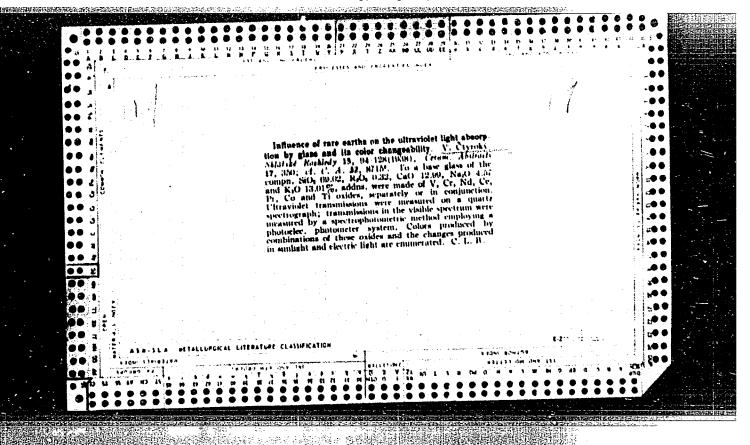


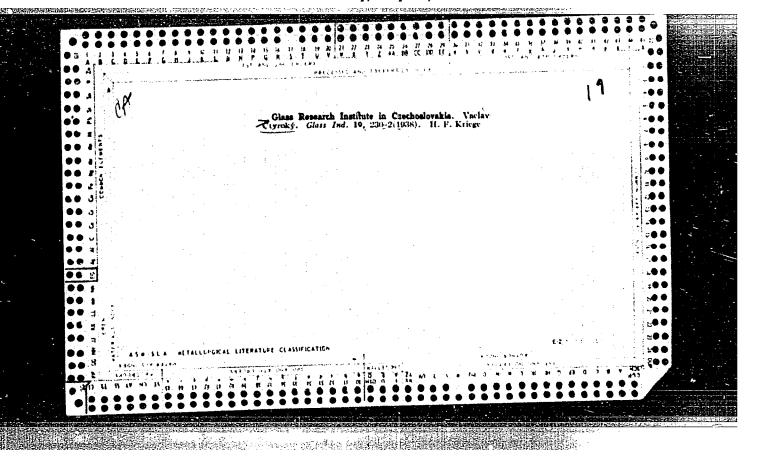


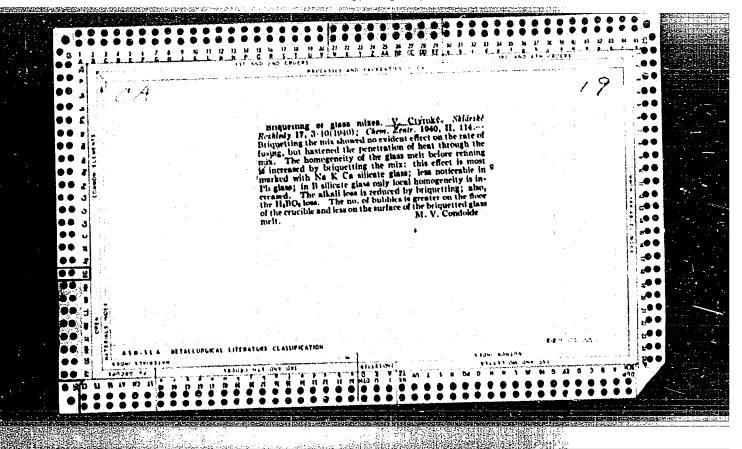


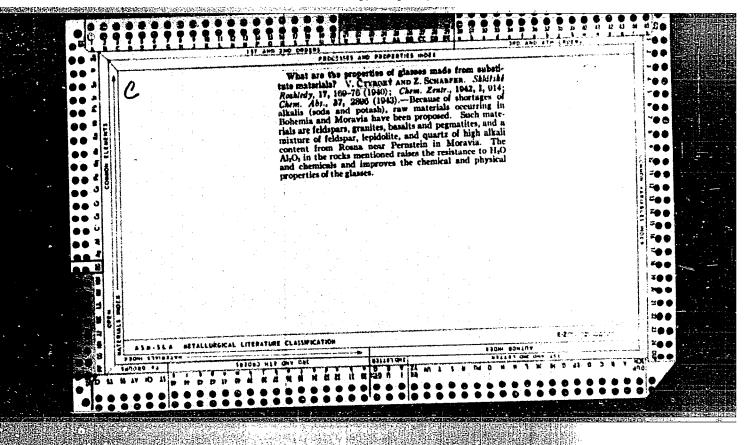


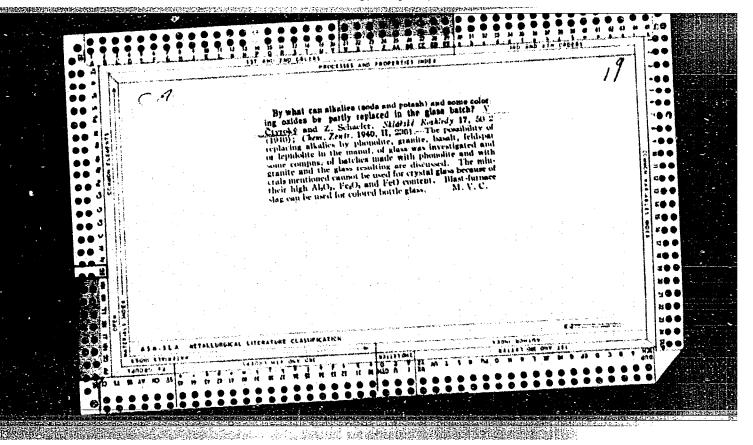


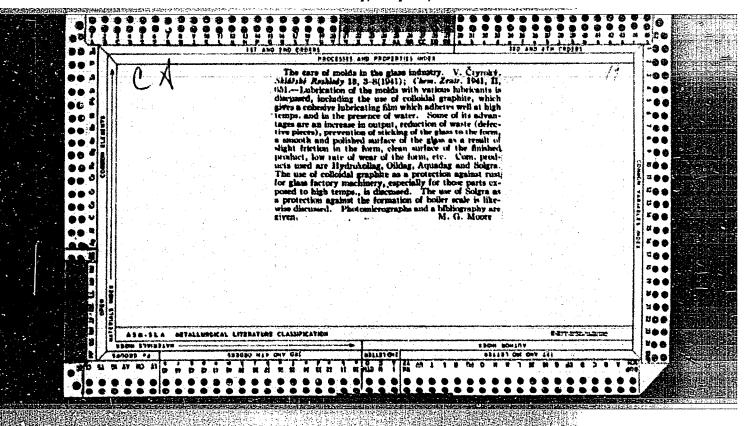


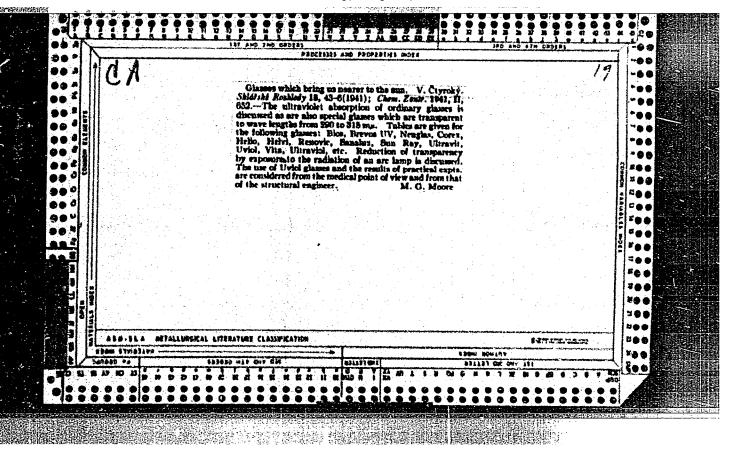


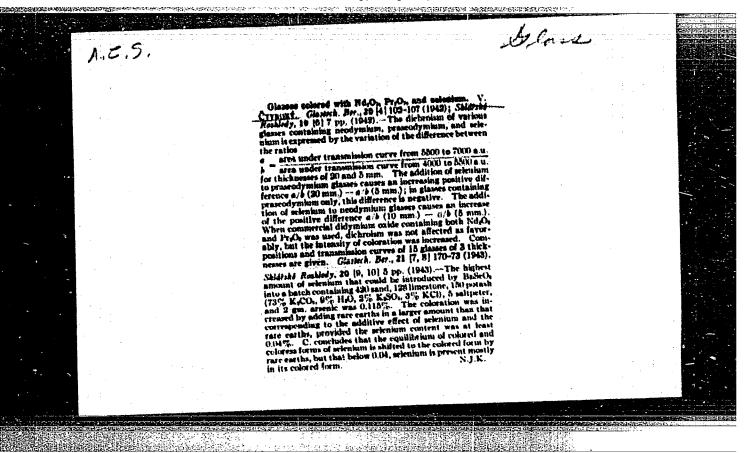


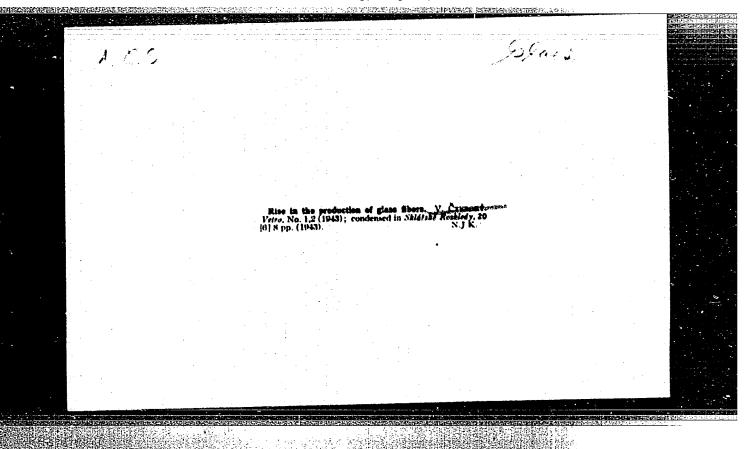


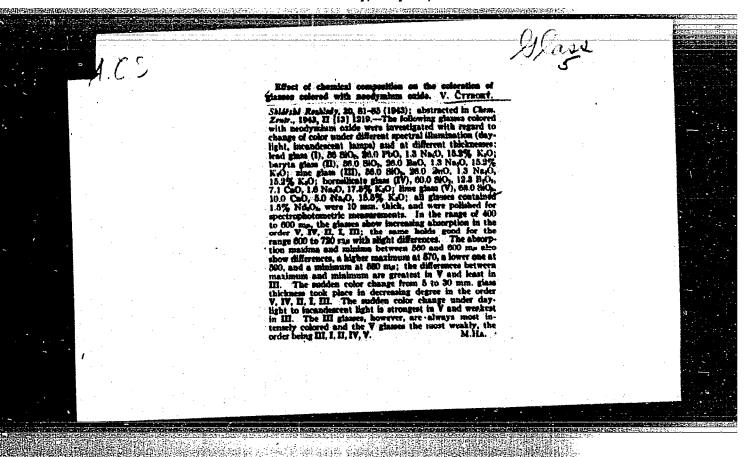


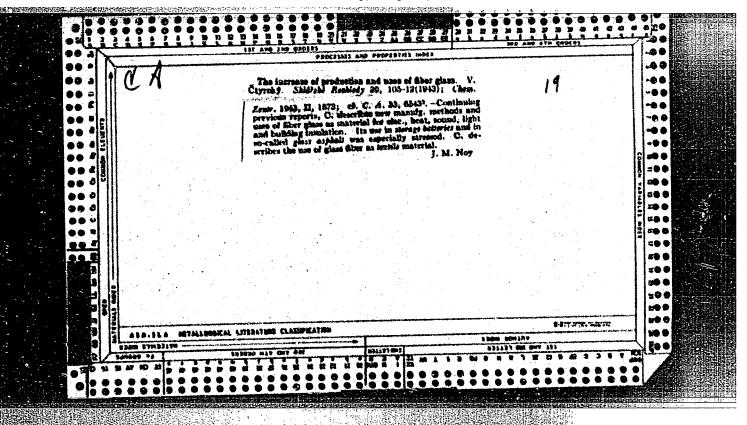


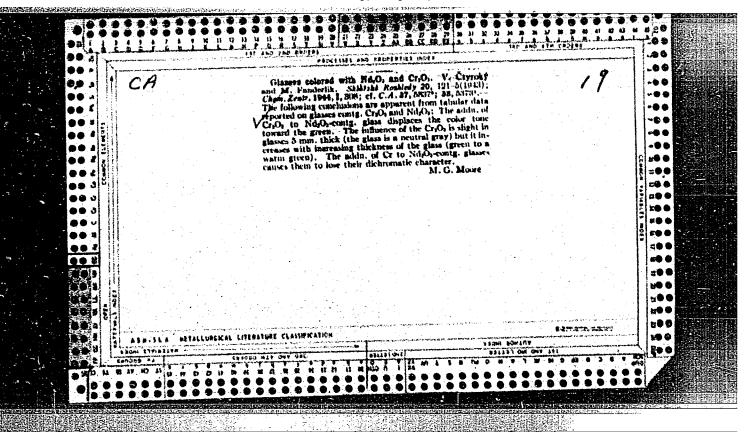


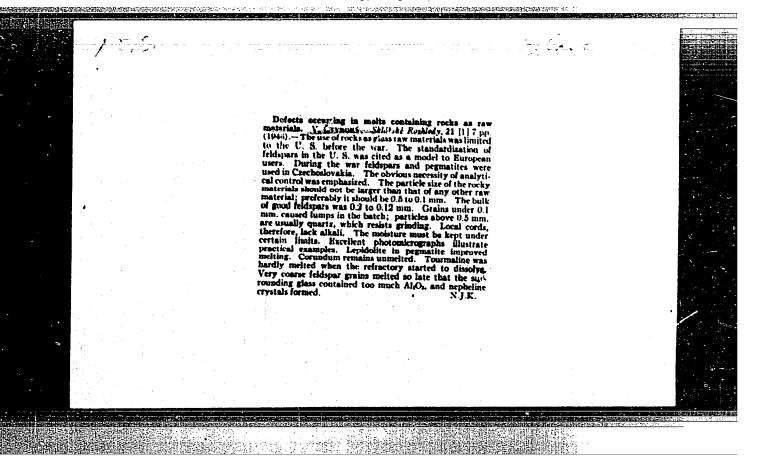


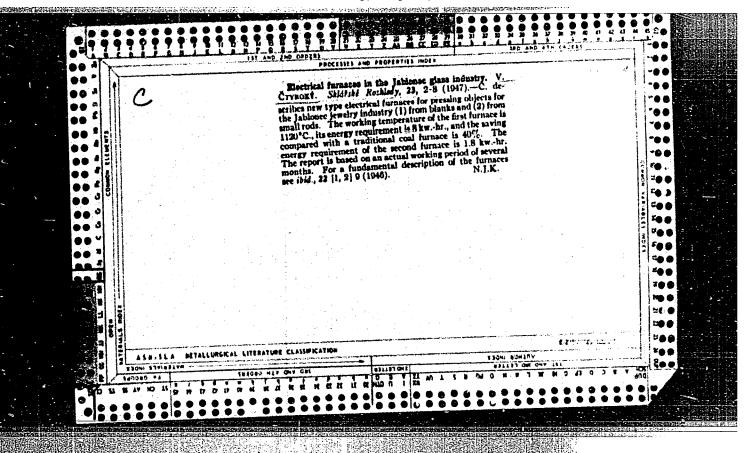


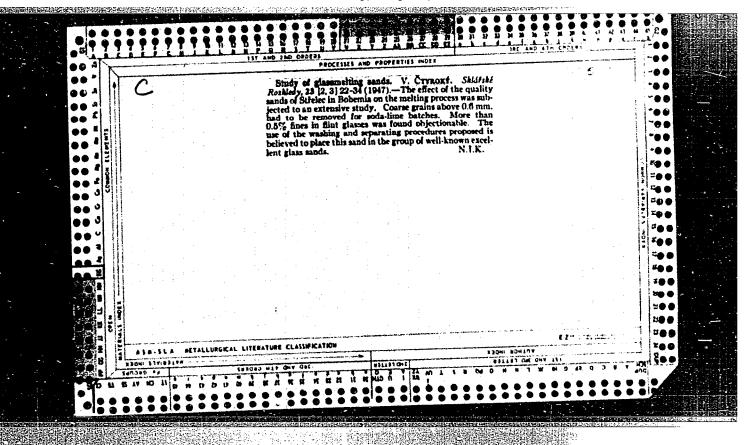


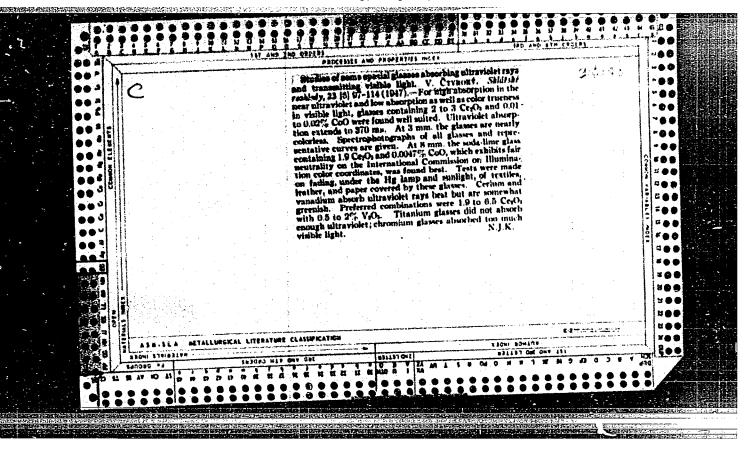


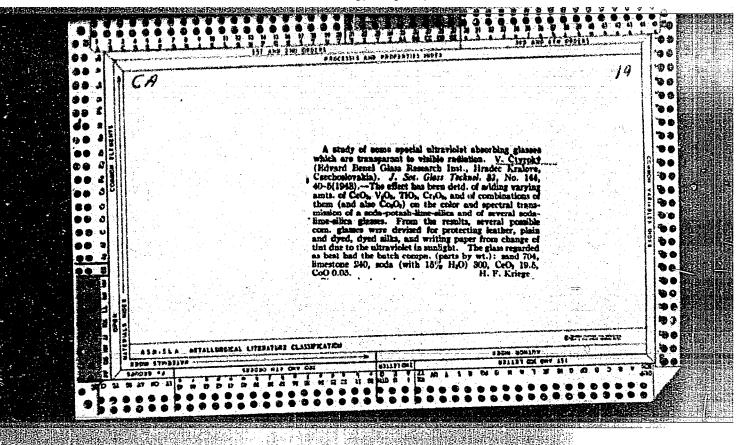


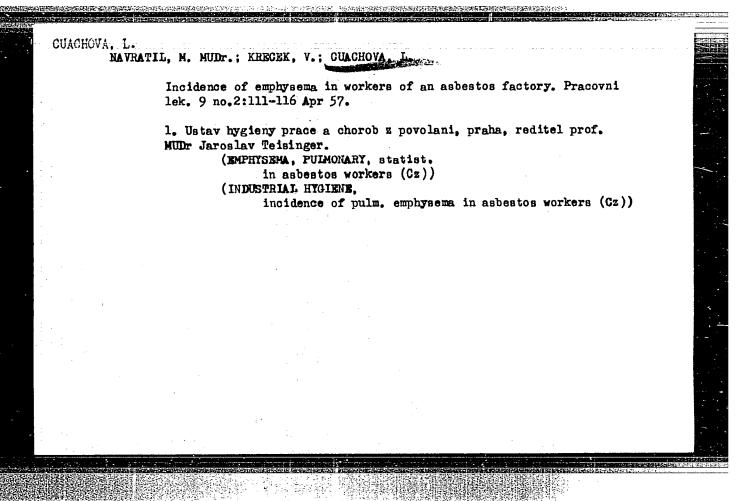








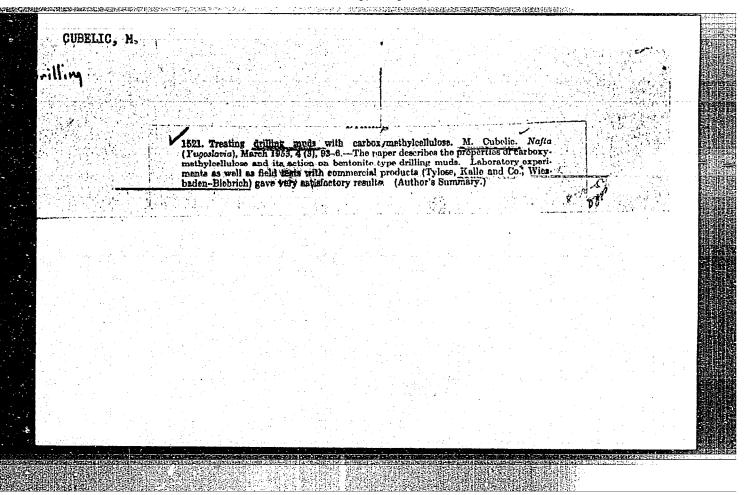




CUBELIC, M.

"Detection of ions in oil field waters." p. 389. (Nafta. Vol. 4, no. 12, Dec. 1953. Zagreb.)

SO: Monthly List of East European Accessions, Vol. 3, no. 6, Library of Congress, June 1954.
Uncl.

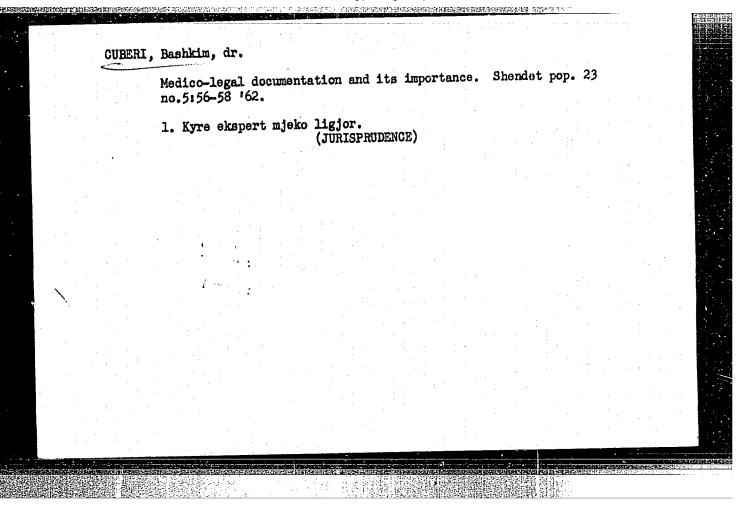


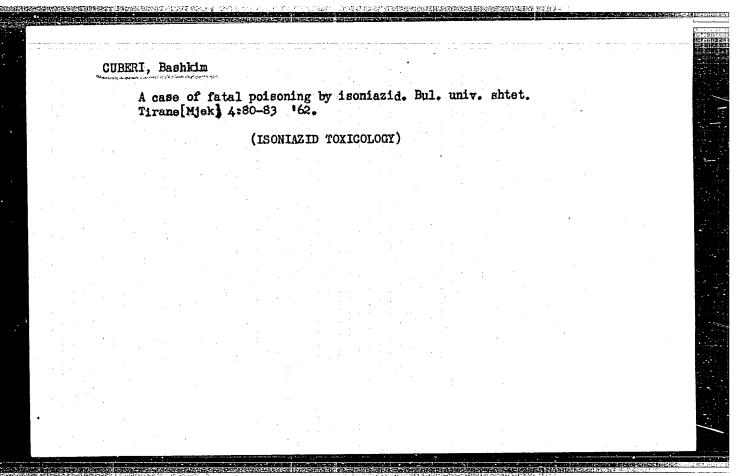
CUBELIC, M.

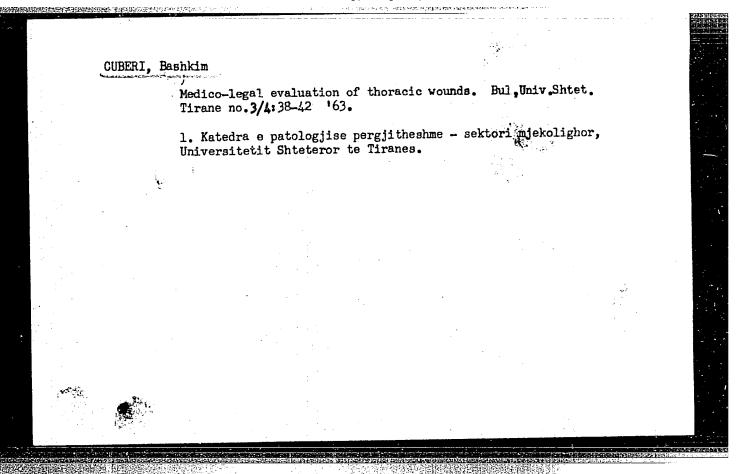
Cathodic protection of pipelines.

p. 227 Vol. 6, no. 7, 1955, July NAFTA Zagreb

So: East European Accessions List (EEAL), LC. Vol. 5, no. 2, Feb. 1956







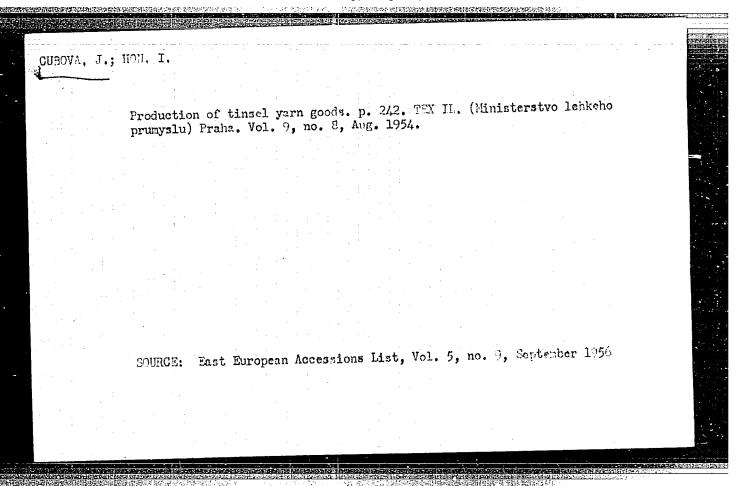
CUBLESAN, Maria, MD

RUMANIA

ILEA, Th., Professor; CALOENESCU, I., MD; CUBLESAN, Maria, MD; DRAGUSANU, I., MD.

Bucharest, Igiena, No 6, Nov-Dec 63, pp 551=556

"Outpatient Care of Workmen on Construction Sites"



S/081/62/000/005/048/112 B151/B101

AUTHORS:

Lacan, M., Marković, Tihomil, Cubranić, A.

Curves of corresive flow - pH of medium for lead submerged

TITLE:

in organic acids

PERIODICAL:

Referativnyy zhurnal. Khimiya, no. 5, 1962, 361, abstract 51208 (Glasnik Khem. drushtva, v. 23-24, nos. 7-10, 1958-1959,

401-408)

The mechanism of Pb corrosion in several organic acids is studied. The rate of Pb corrosion in HCOOH at low concentrations is determined by the diffusion processes. The kinetics of Pb corrosion in COOH-COOH is determined by the solubility of Pb(COO)2 formed on the surface of the object. The rate of Pb corrosion in CH3COOH at pH 2.5 with a constant rate of 0_2 feed is at first accelerated and then falls as a result of the [Abstracter's note: Complete translation.] passivation of the Pb surface.

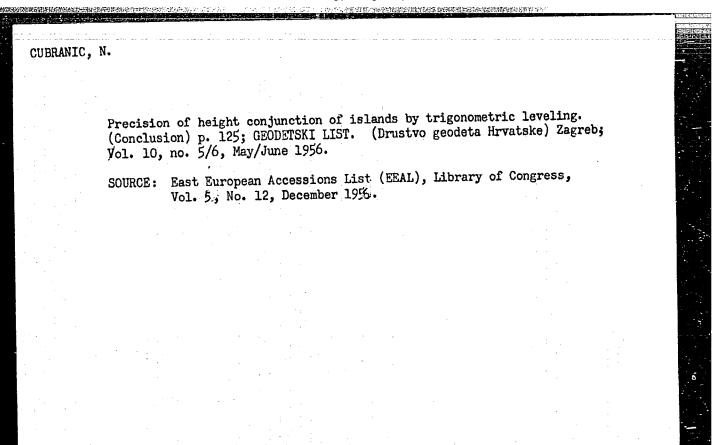
Card 1/1

CUBRANIC, N.

Precision of height conjuction of island by trigonometric leveling. (To be contd.) p. 75. GEODETSKI LIST. Zagreb. Recurrent features: Terminology; Reveiw of domestic and foreign periodicals; News. Vol. 10, no. 3/4, Mar./Apr. 1956.

SOURCE:

East European Accessions List, (EEAL), Library of Congress Vol. 5, no. 11, Nov., 1956.



CUBRILOVIC, Branko, 1894Hajduk Pecija, 1826-1875. Sarajevo. Narodna prosvjeta 1954. 71 p. (Mala biblioteka za narodno prosvjecivanje, 19)

CU

1. Pecija, Hajduk, 1826-1875. 2. Bosnia and Herzegovina.

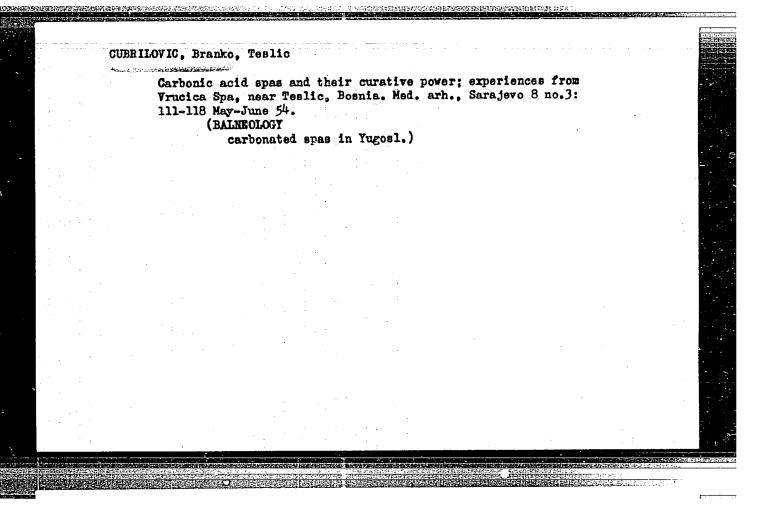
CUBRIC, D.

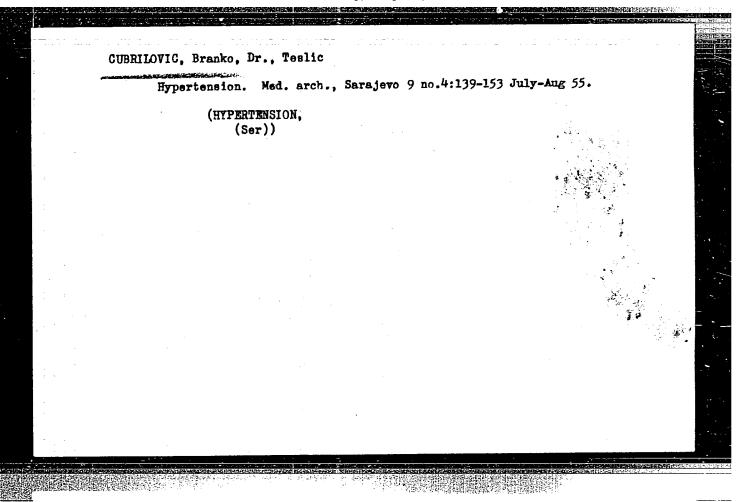
Center for analysis of the meteorological service in the USA. p.531.

VAZDUHOPLOVNI GLASNIK. (Jugoslovensko ratno vazduhoplovstvo) Zemun, Yugoslavia Vol. 11, no. 4, July/Aug. 1955

Monthly List of East European Accessions (EEAI) LC, Vol. 8, no. 9, Sept. 1959.

Uncl.





CUC, M.

Design for a prefabricated reinforced concrete construction of an administrative service building. p. 178. (Pozemni Stavby, Vol. 5, No. 4, Apr 1957, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 8, Aug 1957. Uncl.

CUC, M., inze; SOBOTKA, Me, inz.

Conference on improvement of concrete reinforcing steel and development of reinforcing material production. Poz stavby 11 no.1:52-53 163.

1. Odbor stavelmictvi, Statni komise pro rozvoj a koordinaci vedy a technicky.

CUC, M; CITEK, A.

Glued roof trusses for housing units of the T-01.b, T-02 B, and T-03 B types. p. 651

POZEMNI STAVBY. (Ministerstvo stavbnicty) Praha, Czechoslovakia, Vol. 7, no. 12, 1959

Monthly List of East European Accessions (EEAI), LC. Vol. 9, no. 2, Feb. 1960

Uncl.

CUCANCIC, Ladislav, dr inz.

High-speed 20-channel analyzer of electric-pulse amplitudes. Elektr vest 17 no.1/2:12-16, 33-35 Ja-F '64.

1. Ruder Boskovic Institute, Zagreb, Bijenicka 54.

Cuceriavih, E. Costiuc, M.

"Study of root systems and respiration of trees." p. 57.

(Analele Romano-Sovietice. Seria Silvicultura-Industria Lemmului Si A Hartiel., Serias a II-a, v. 7, no. 15, Sept/Oct. 1952, Bucuresti)

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R000509420

1953, Unol.

SO: Monthly List of East European Accessions, Vol. 2, No. 9, Library of Congress, September

Determination of health situation and of health work in the village.

Cesk. zdravot. 5 no.3:185-193 Mar 57.

1. Frace studentskho vedeckeho krousku pri katedre organisace sdravotnictvi (vedouci katedry lekarske akademie ve Varsave Doc.

Dr. J. Krupinski).

(RURAL CONDITIONS,

pub. health in Poland (Pol))

LISZEWSKA, Danuta; SLIDZIEWSKI, Konstanty; RUDNICKI, Stanislaw; GRUDZINSKA, Waclawa; CUCHRA, Alicja

Clinical usefulness of Schnur's and Peele's prognostic indices in myocardial infarction. Pol. tyg. lek. 20 no.40: 1496-1499 40'65.

1. Z IV Kliniki Chorob Wewnetrznych AM w Warszawie (Kierownik: prof. dr. med. A. Askanas).

Card 1/1 1 ()

T/EWP(t)/ETI IJP(c) CZ/0030/65/000/012/0377/0378 ACC NR AP6022925 AUTHOR: Cuchy, Z, ORG: Research Institute of Single Crystals, Turnov (Vyzkumny ustav monokrystalu) TITIE: Infrared filters with absorption edges in the region of 0.8 to 6 m Jemna mechanika a optika, no. 12, 1965, 377-378 TOPIC TAGS: IR filter, IR absorption, IR radiation, crystal, potassium chloride, silver chloride, sulfide ABSTRACT: Additively colored potassium chloride and silver chloride crystals with a chemically created silver sulfide layer can be used as absorption filters suppressing totally the visible and near infrared regions and transmitting the long-wave infrared radiation. Orig. art. has: 3 figures and 2 tables. Based on author's Eng. abst. [JPRS] SUB CODE: 20 SUBM DATE: 02Jun65 / ORIG REF: 003 / OTH REF: 005

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R000509420

666.247.3 535.345.6-15

CUCHY, Z.

"Crystal orientation by means of a differnetial Laue pattern."

JEMNA MECHANIKA A OPTIKA, Praha, Czechoslovakia, Vol. 4, No. 6, June 1959.

Monthly List of East European Accessions (ETAI), IC, Vol. 8, No. 9, September 1959. Unclassified.

CUCHY, Zd., inz.

Toric mirrors. Jemna mech opt 6 no.12:368-369 D '61.

1. Vyzkumny ustav mineralu, Turnov.

z/013/62/000/003/001/001 D006/D102

24,3700 (1051,1057,1106)

AUTHORS:

Cuchy, Zdeněk, Engineer, and Dědek, Josef

TITLE:

Manufacture of an extra-axial paraboloidal mirror

PERIODICAL:

Sklar a keramik, no. 3, 1962, 82-84

TEXT: The technology of piecemeal manufacture of aspherical mirrors at the Vyzkumny ustav monokrystalu (Single Crystals Research Institute) in Turnov is described with emphasis on final figuring. To obtain extra-axial, concave, paraboloid mirrors of 80-mm diameter with a 20° angle of extra-axiality and a paraboloid mirror of 80-mm diameter paraboloidal mirror is ground from Simax-type 314-mm focus, a 320-mm-diameter paraboloidal mirror is ground from Simax-type glass with a focal aperture of 1:1.02, and with the focus maintained in all zones of the mirror diameter within ±0.05 mm, using a special grinding tool designed by I. Solc. The tool consists of seven concentric metal rings loosely fitting into each other in such a way that each ring can individually be weighted. The tool is driven by a conventional Koerger-type polishing machine. A modified spherometer was used for checking the paraboloid shape during rough grinding.

Card 1/2

| Manufa | cture of an extra | n-axial | | z/013/62/000/ D006/D102 | 003/001/001 | |
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| The Fo final are 9 | figuring with pit ucault test in an step, extra-axial figures and 1 tal lows: F. Twyman, | n autocollimating l mirrors were cu ble. The most in | g arrangement ut out of the aportant Eng | t was also trie e paraboloidal lish—language r | d. As the mirror. There | 40 W |
| ASSOCI | ATION: Výzkumný | ustav monokrysta | ılü (Single | Crystals Resear | ch Institute), | 45 |
| | Turnov | | | | | |
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CIA-RDP86-00513R00050942

| <u>L 37020-66</u> EWT(1)/T/EWP(t)/ETI IJP(c) JD/GG | |
|--|---|
| ACC NR. AP6027067 SOURCE CODE: CZ/0030/66/000/003/0070/0073 | |
| AUTHOR: Sommer, I. W. (Engineer); Cuchy, Zd. (Engineer) | |
| ORG: Sommer Physics Laboratory, Faculty of Natural Sciences, J. E. Purkyne University, Brno (Laborator fyziky prirodovedecke fak. university J. E. Purkyne); Cuchy | - |
| Rosearch Institute of Single Crystals, Turnov (Vyzkusny ustav monokrystalu) | |
| TITIE: Evaluation of the mosaic structure of single crystals | |
| SOURCE: Jemna mechanika a optika, no. 3, 1966, 70-73 | |
| TOPIC TAGS: single crystal, crystal structure, goniometer, angular distribution | ၁ |
| ABSTRACT: Nethods of comparison of the disorientation of the mosaic structure are described and compared; with the x-ray goniometer, exactness under one minute can be attained. A quantitative determination of the mosaic disorientation and of its angular distribution in crystals permits a suitable choice of crystals or of a crystal section with a possibly perfect structure. Orig. art. has: 7 figures, 3 formulas, and 3 tables. Based on authors' Eng. abst. I JPRS: 36,465 | |
| SUB CODE: 20, 17, 12 / SUBM DATE: 08Jun65 / ORIG REF: 006 / SOV REF: 001 OTH REF: 007 | |
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| Card 1/1 UDC: 548.73 | |
| 7577 80617 | |

CUCHY, Zd., inz.; SUCHMAN, F., promovany datematik

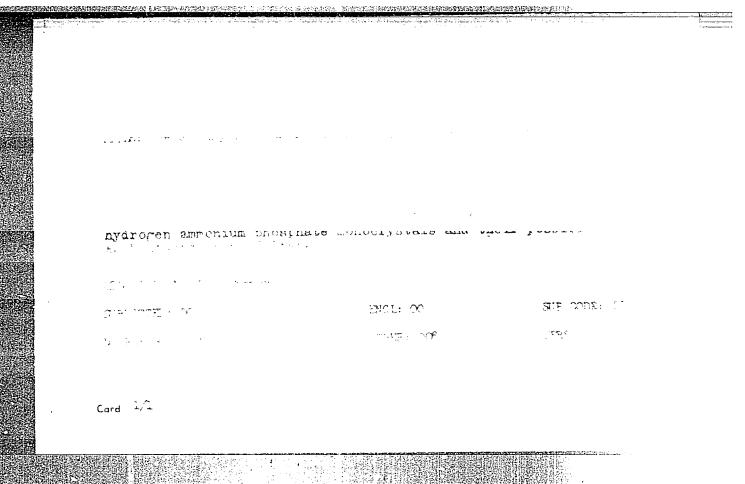
Silver chloride plate polarizer for infrared radiation zone. Jemna mech opt 8 no.2:46-48 F '63.

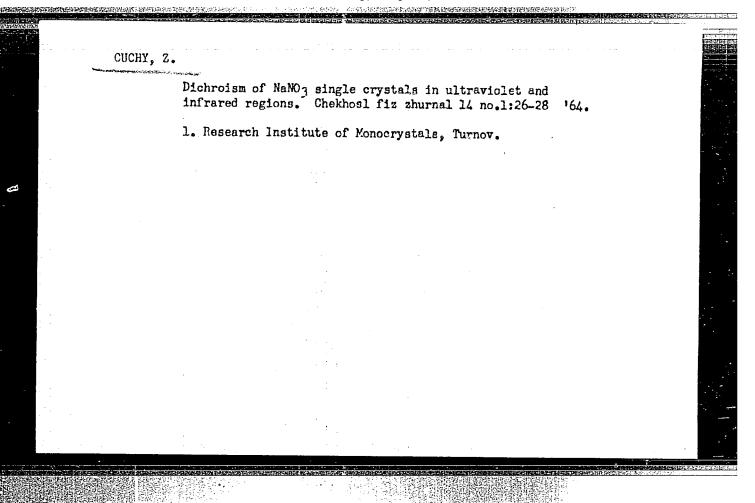
1. Vyzkumny ustav monokrystalu, Turnov.

PETRU, Frantisek; POPELA, Bohumir; KULHANEK, Jan; CUCHY, Zdenek; BOBEK, Milan; VITAK, Frantisek

Small infrared spectrophotometer. Chem listy 57 no.9:964972 S '63.

1. Ustav pristrojove techniky, Ceskoslovenska akademie ved, Brno a Vyzkumny ustav monokrystalu, Turnov.





BURDUJA, I., conf.; CUCTUREANU, A., ing.

A new method of calculation for determining the production capacity and its applicable use in the integrated bast fiber enterprises. Ind. text Rum 15 no.7:358-367 Jl '64

1. Polytechnic Institute, Iasi.

CUCIUREANU, Elena

SOLOMON-ION SECU-continued

RUMANIA

Pharmacist

Institute for the State Control of Medicines and Pharmaceutical Research (Institutul pentru Controlul de Stat al Medicamentelor si Cercetari Farmaceutice).

Bucharest, Farmacia, Revista a Uniunii Societatilor de Stiinte Medicale din Republic Populara Romina, No 9, Vol X, Sep 62, pp 551-553.

"Contributions to the Study of the Quantitative Determination of Neostigmine Bromides in Tablets."

Co-authors: SOLOMON-IONESCU, IRina PRODESCU, Maria

1 Copy

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BERAL, H.; MUREA, L.; WERMESCHER, B.; MADGEARU, M.; CUCTUREANU, E.

Institute of State Control of Medicines and Pharmaceutical Research (Institutul pentru controlul de stat al medicamentelor si cercetari farmaceutice) - (for all)

Bucharest, Farmacia, No 3, Mar 63, pp 161-168.

"Application of Ampermetric Titration Methods with two Indicative Electrodes in the Control of Drugs. VII. Study of the Conditions of Ampermetric Titration of Certain Sulfonamides with a Silver Nitrate Solution."

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| | L 31452-66 EWP(t)/ETI IJP(c) JD/J6 | inti 4- ditus |
|---|--|---------------|
| ſ | ACC NR: AP6023182 SOURCE CODE: RU/0003/65/016/002/0105/0105 | |
| | AUTHOR: Boral, H.; Wermescher, B.; Murea, L.; Cuciureanu, El.; Madgearu, M. | |
| | ORG: Institute for the State Control of Drugs and Pharmacoutical Research (Institutul pentru controlul de stat al medicamentolor si cercetari farmacoutice) | |
| | TITIE: Study of the mothod of amporometric determination using cerium sulphate as titration agent with special application to the determination of promethazine | |
| | SOURCE: Revista de chimie, v. 16, no. 2, 1965, 105 | |
| | TOPIC TAGS: amperometric titration, cerium compound | |
| | ABSTRACT: The authors found that amperometric titration using cerium sulfate is a satisfactory method for the determination of promethazine with an applied current of 10 to 200 millivolt, 2 platinum electrodes and the sulfuric acid concentration maintained at 2.5 N. The error of the method is within ±0.70 percent. Orig. art. has: 1 figure and 1 table. [JPRS] | |
| | SUB CODE: 07 / SUEM DATE: none / OTH REF: 002 | _ |
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| | Card 1/1 TT 0915 1393 | |
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